1

12

13

## CLAIM AMENDMENTS

(Currently amended) A machine tool comprising: 1 1. a machine frame defining a working region and a 2 workpiece-replacement region and formed with guides defining a path 3 4 between said regions; a tool carrier at said working region for receiving a 5 tool for machining a workpiece positioned at said working region; 6 7 and 8 two workpiece carriers displaceable along said guides and each formed as a respective cross slide[[s]] with a respective 9 automatically actuatable workpiece holders holder, said workpiece 10 holders being jointly engageable in common with said workpiece for 11 automatically displacing said workpiece between said regions 12 whereby said carriers serve to hold said workpiece during machining 13 and during displacement from and back to said workpiece-replacement 14 15 region.

2. (Currently amended) The machine tool defined in claim 1 wherein said tool carrier is constructed and arranged for selectively receiving a tool for turning, milling, grinding,

1

2

3

4

5

٠6

į.

- 4 drilling, boring and grinding said workpiece.
- (Currently amended) The machine tool defined in claim 1 1 wherein said guides are rails extending longitudinally of said 2 13 machine frame and said regions are spaced longitudinally apart on 4 said machine frame, said cross slides each having a longitudinal slide displaceable on said rails jointly with [[the]] another 5 longitudinal slide in a first direction of movement corresponding 6 to z-axis [[feet]] feed motion for machining of the workpiece in 7 said working region and displacement of said workpiece between said 8 regions for depositing a machined workpiece in said workpiece-9 replacement region and receiving a workpiece to be machined in said 10 11 workpiece-replacement region.
  - 4. (Original) The machine tool defined in claim 3 wherein each of said cross slides comprises a transverse slide on the respective longitudinal slide for displacing a workpiece jointly held by the workpiece holders of said cross slides in a second direction of an x-axis perpendicular to said first direction by simultaneous movement of both said transverse slides.

Pat. App. 10/686,538

1

- 1 5. (Original) The machine tool defined in claim 4 wherein said machine frame has two spaced apart parallel side walls 2 between which the working region and the workpiece-replacement 3 region are located, said rails being provided on said side walls. 4
- (Currently amended) The machine tool defined in claim 1 2 4 wherein said workpiece holders are respective chucks adapted to <sup>1</sup>3 receive and automatically clamp the respective workpiece.
- 1 7. (Currently amended) The machine tool defined in claim 6 wherein at least one of said chucks is provided with a 2 rotating drive for rotating the respective workpiece on the cross 3 4 slides.
- 1 (Original) The machine tool defined in claim 7 8. wherein said tool carrier includes a revolving head for a plurality 2 of machining tools. 3
- (Original) The machine tool defined in claim 7 9. wherein said tool carrier includes at least one motor-driven 2 spindle for at least one tool for machining the respective 3

- 4 workpiece.
- 1 10. (Original) The machine tool defined in claim 9
- wherein said spindle is displaceable on said machine frame in a
- 3 direction perpendicular to a direction of displacement of a
- 4 workpiece by said cross slides.
- 1 11. (Original) The machine tool defined in claim 9
- wherein said spindle is displaceable in a direction perpendicular
- 3 to a rotation axis of said spindle.
- 1 12. (Original) The machine tool defined in claim 9,
- 2 further comprising a workpiece changer at said workpiece-
- 3 replacement region for exchanging a machined workpiece held by said
- 4 cross slides for a workpiece requiring machining.
- 5 13. (Original) The machine tool defined in claim 4
- 6 wherein each of said longitudinal slides has an intermediate part
- 7 and lateral parts flanking the intermediate part and riding on said
- 8 rails, the lateral parts being of different lengths.

- 1 14. (Original) The machine tool defined in claim 13
  2 wherein said longitudinal slides are of identical configuration and
- 3 are offset in a plan view through 180° with respect to one another.
- 1 15. (Original) The machine tool defined in claim 13,
- 2 further comprising vertical rails on each longitudinal slide for
- 3 vertical displacement of the respective transverse slide.